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O I P E J C T E  
APR 27 2003  
04-30-2003

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PATENT & TRADEMARK OFFICE  
APR 27 2003



Atty Docket No.: 20:

FORM PTO-1595  
1-31-92



102428775

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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| <p>1. Name of conveying party(ies):<br/>Satoshi OKAMOTO and Toshiya INUBUSHI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>  | <p>2. Name and address of receiving party(ies):<br/>Name: Mitsubishi Denki Kabushiki Kaisha<br/>Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310, JAPAN</p> |
| <p>3. Nature of Conveyance:<br/><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br/><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br/><input type="checkbox"/> Other</p> <p>Execution Date: January 19, 2001</p> | <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>   |

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

|  |                                       |
|--|---------------------------------------|
| <p>A. Patent Application No.(s)<br/>09/842,869</p> | <p>B. Patent No.(s)<br/>6,444,928</p> |
|--|---------------------------------------|

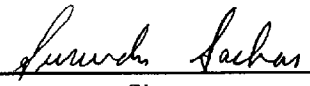
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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>  <p><b>22850</b><br/>Tel. (703) 413-3000<br/>Fax. (703) 413-2220</p> | <p>6. Total applications and patents involved: <b>1</b></p> <p>7. Total fee (37 CFR 3.41): \$40.00<br/><input type="checkbox"/> Enclosed<br/><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 15-0030<br/>(Attach duplicate copy of this page if paying by deposit account)</p> |
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

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| <p>C. Irvin McClelland<br/>Name of Person Signing</p> | <p><br/>Signature</p> | <p>Nov. 22 2002<br/>Date</p> |
|---|---|------------------------------|

Registration Number: 21,124

Surinder Sachar  
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**PATENT**  
**REEL: 013619 FRAME: 0355**

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Satoshi OKAMOTO (4) \_\_\_\_\_ (7) \_\_\_\_\_
- (2) Toshiya INUBUSHI (5) \_\_\_\_\_ (8) \_\_\_\_\_
- (3) \_\_\_\_\_ (6) \_\_\_\_\_ (9) \_\_\_\_\_

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Mitsubishi Denki Kabushiki Kaisha of  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PUSH BUTTON SWITCH AND SWITCHING DEVICE

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on January 19, 2001,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- 1) Satoshi OKAMOTO \_\_\_\_\_  
Name: Satoshi OKAMOTO \_\_\_\_\_  
January 19, 2001
- 2) Toshiya Inubushi \_\_\_\_\_  
Name: Toshiya INUBUSHI \_\_\_\_\_  
January 19, 2001
- 3) \_\_\_\_\_  
Name: \_\_\_\_\_
- 4) \_\_\_\_\_  
Name: \_\_\_\_\_
- 5) \_\_\_\_\_  
Name: \_\_\_\_\_
- 6) \_\_\_\_\_  
Name: \_\_\_\_\_
- 7) \_\_\_\_\_  
Name: \_\_\_\_\_
- 8) \_\_\_\_\_  
Name: \_\_\_\_\_